

FIG. 1

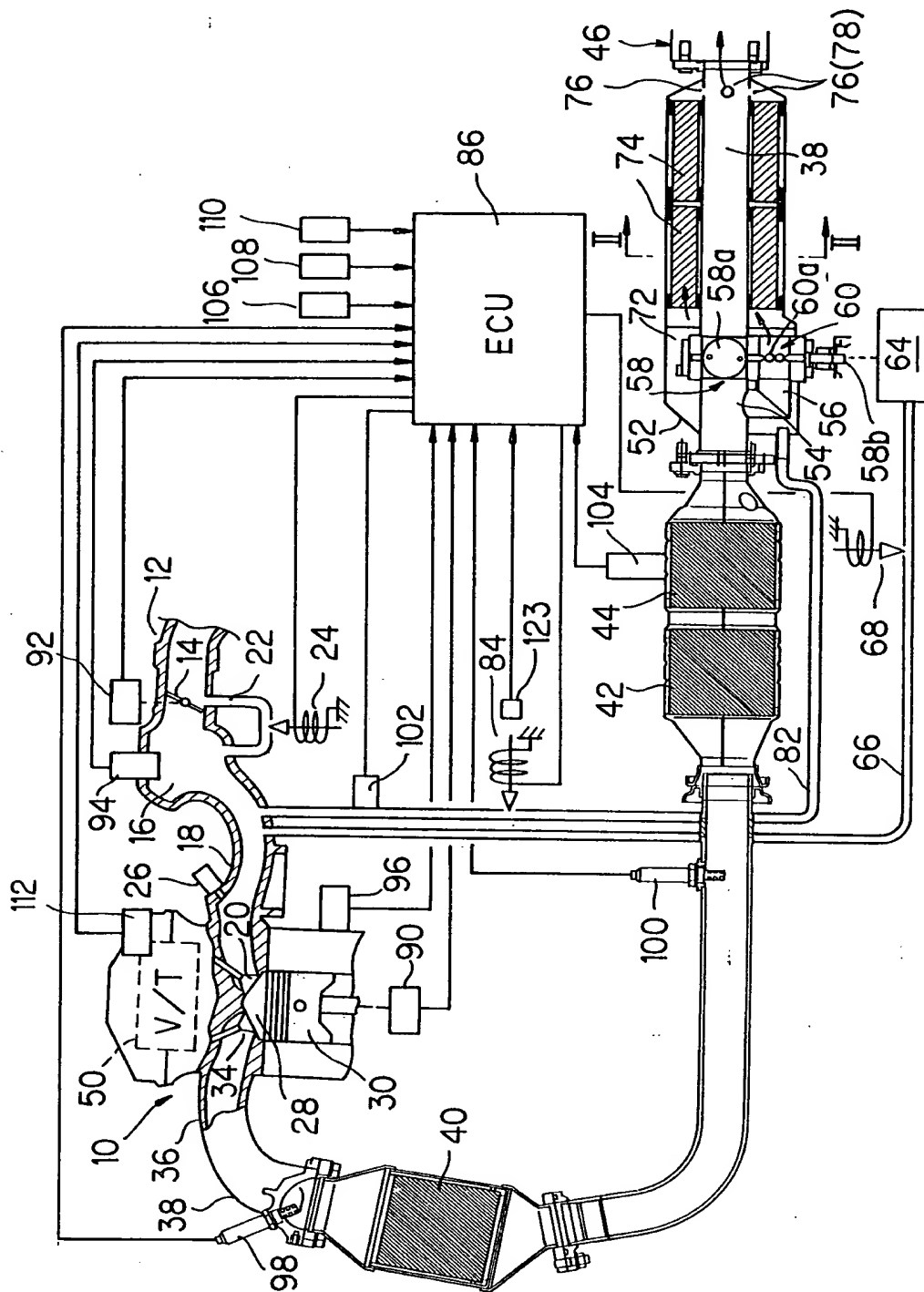
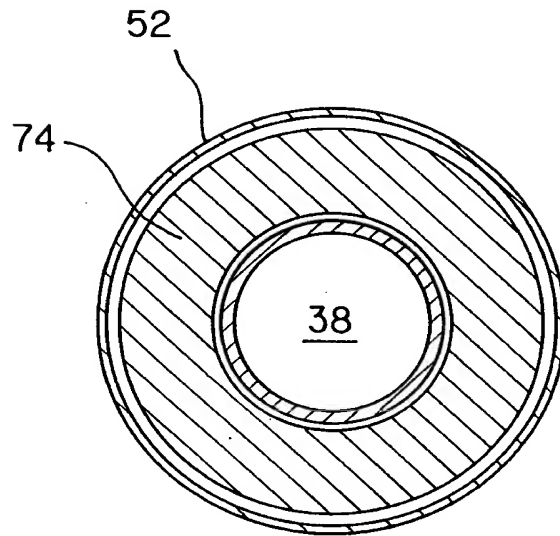


FIG. 2

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FIG. 3

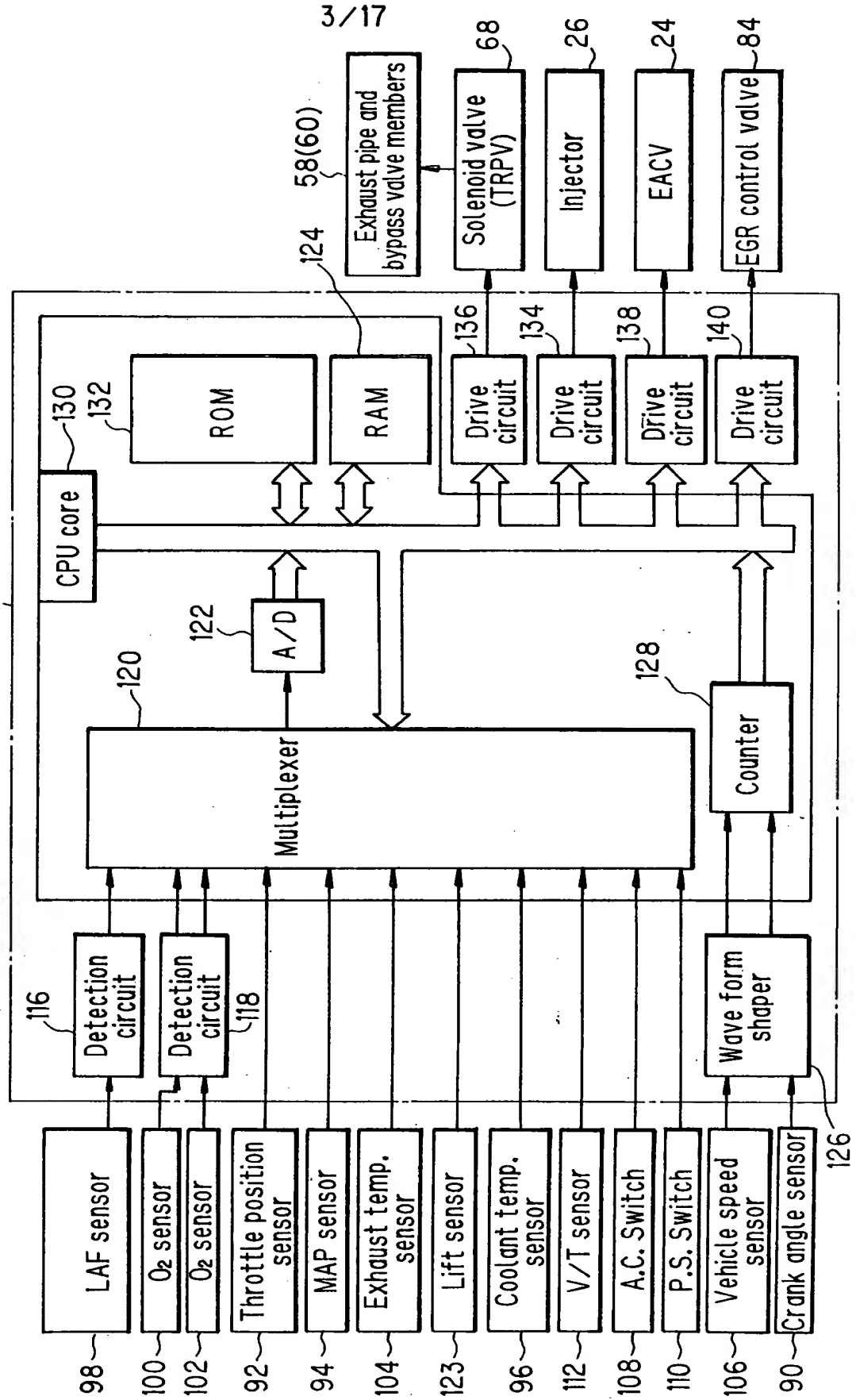
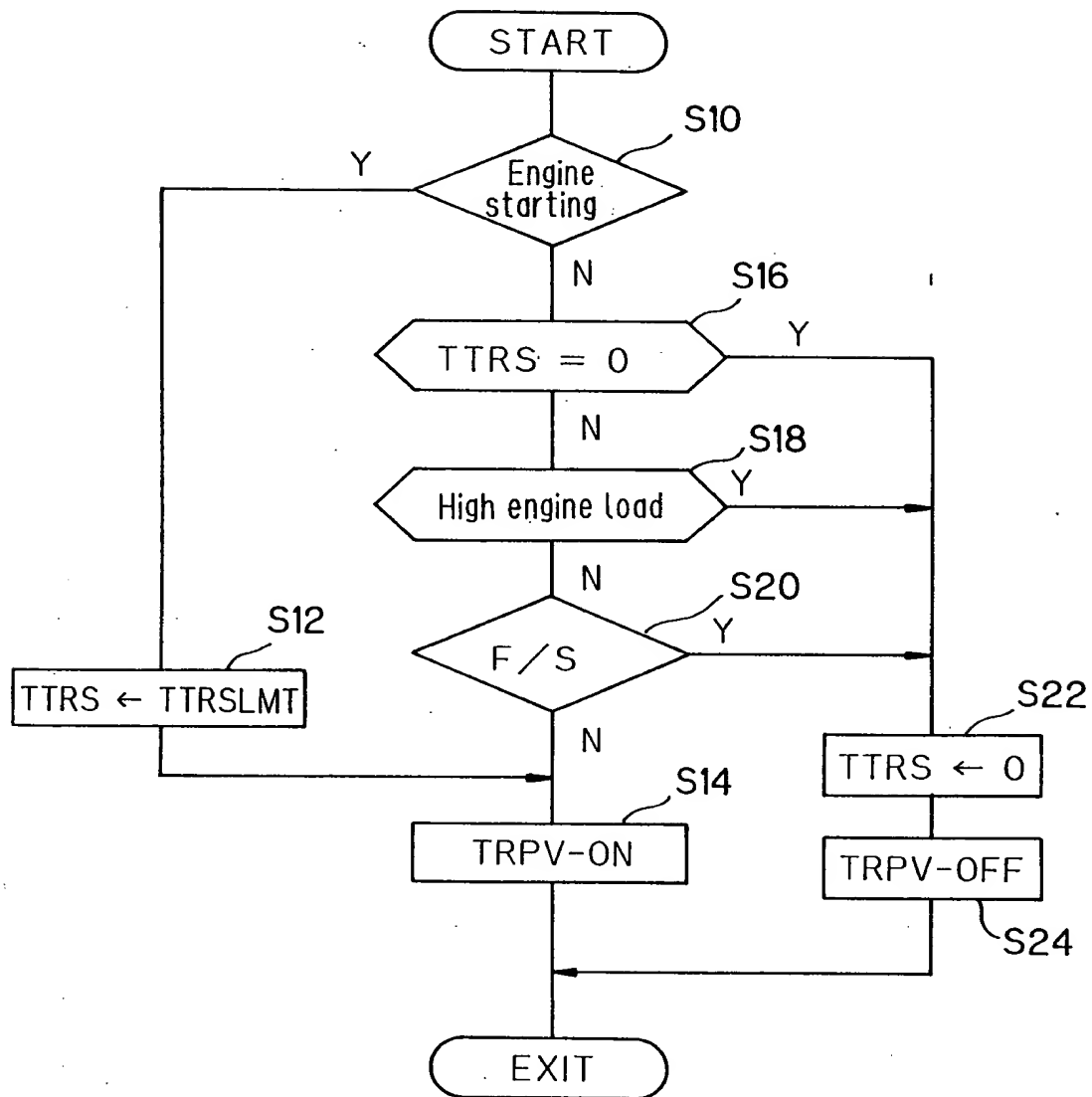
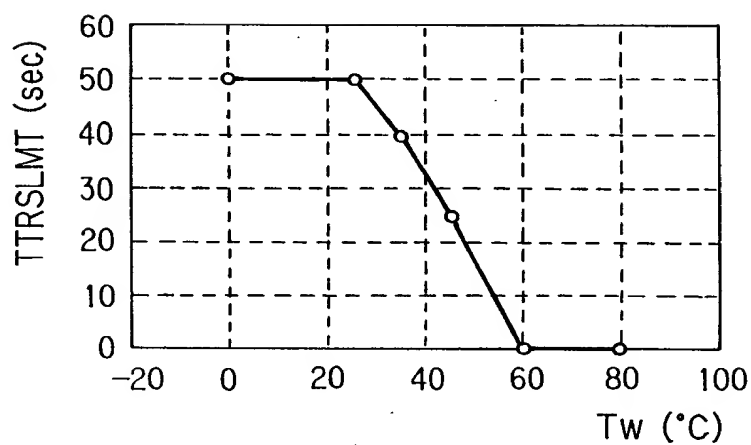


FIG. 4



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FIG. 5



6/17 **FIG. 6**

From engine starting and low temperature (HC adsorption mode)

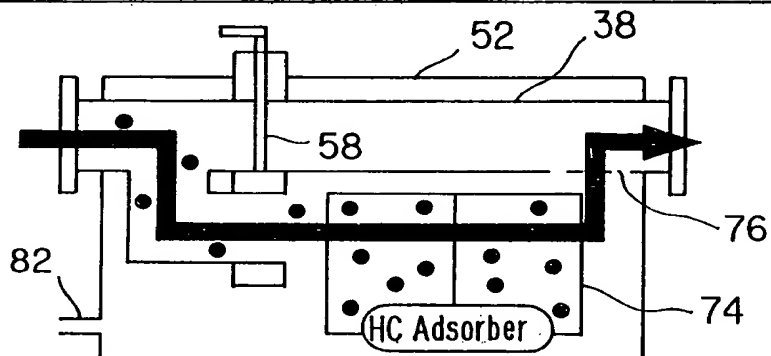


FIG. 7

Normal temperature and without EGR (HC trapping mode)

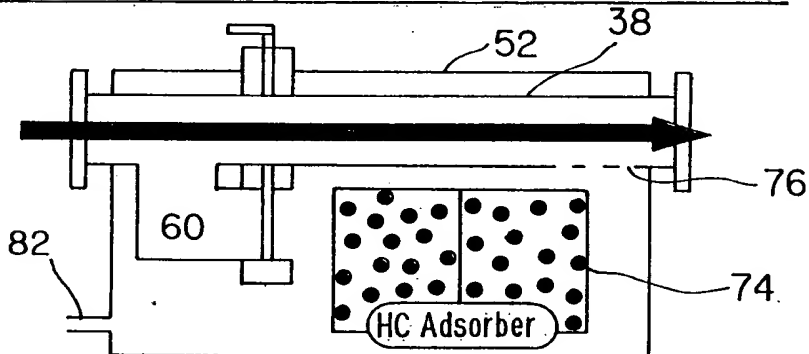
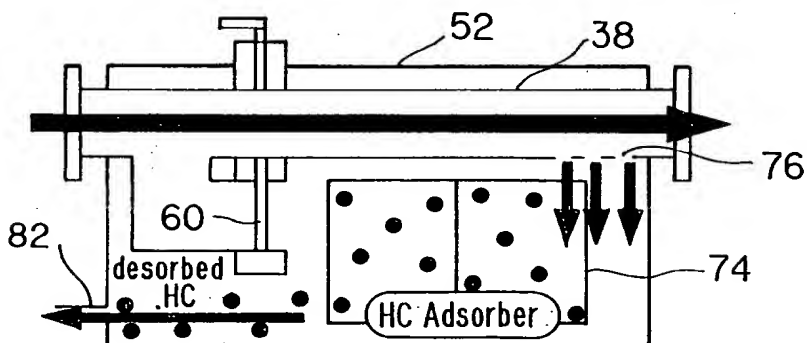
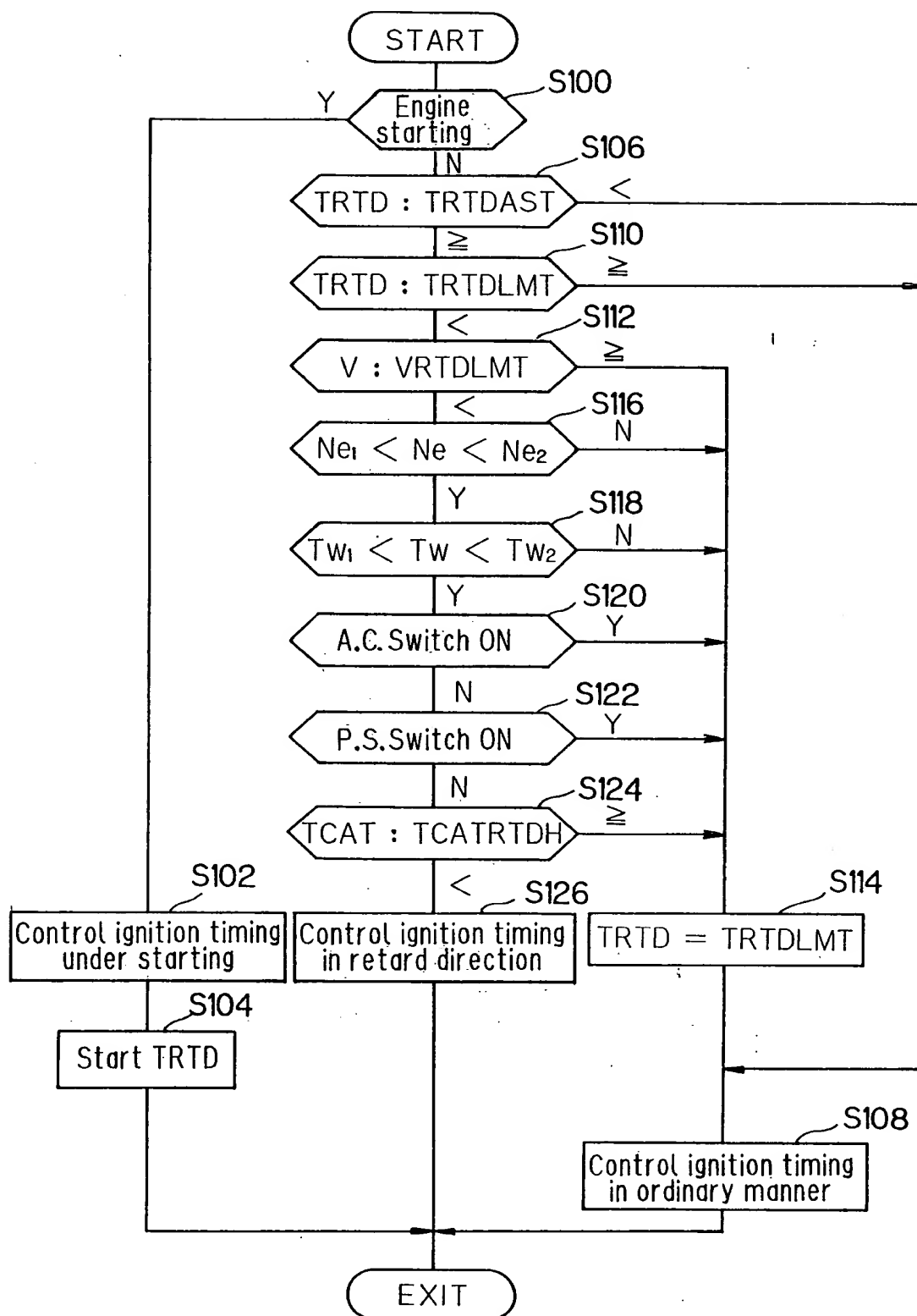


FIG. 8

Normal temperature and with EGR (HC purging mode)



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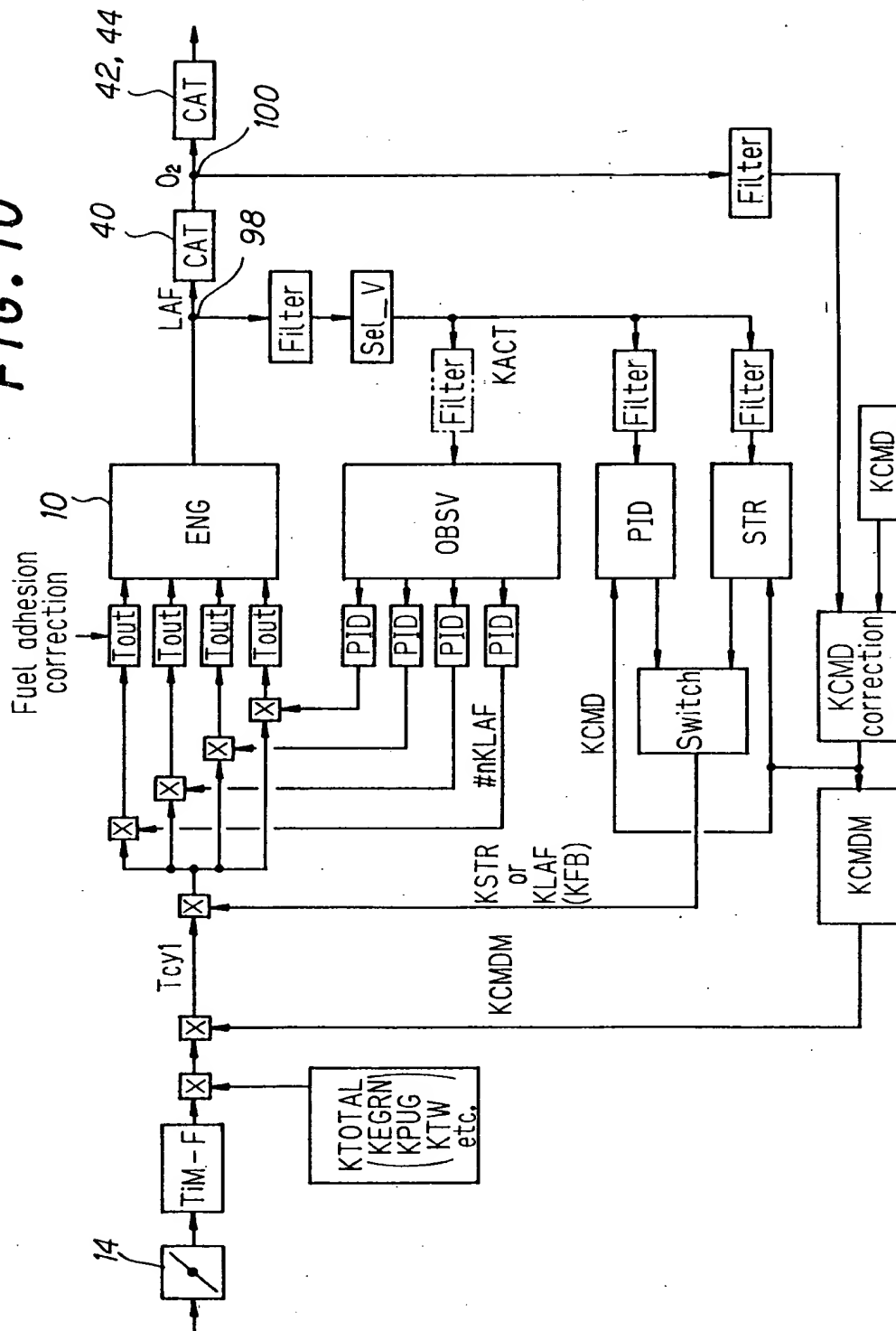
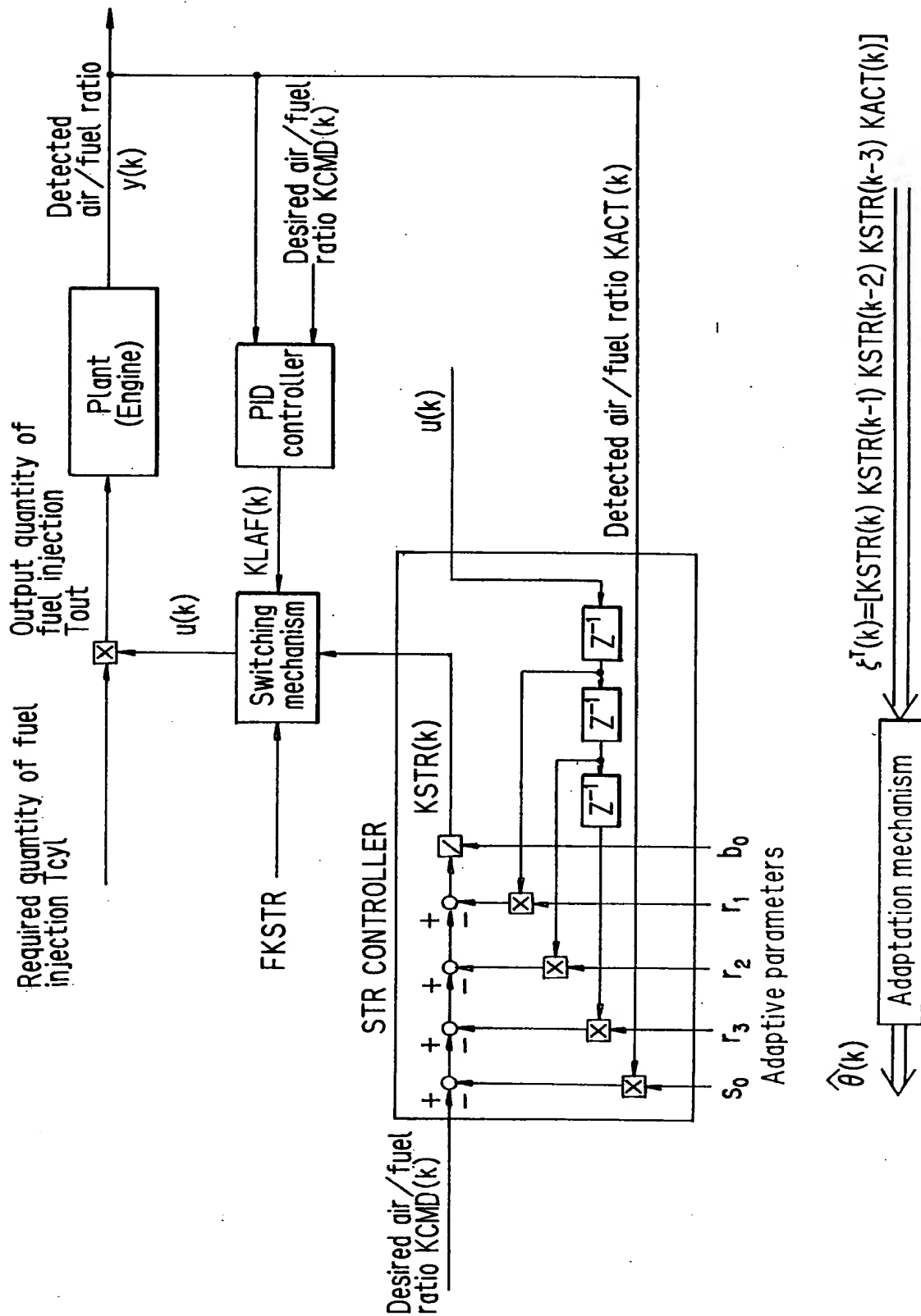
[illegible]

FIG. 11



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FIG. 12

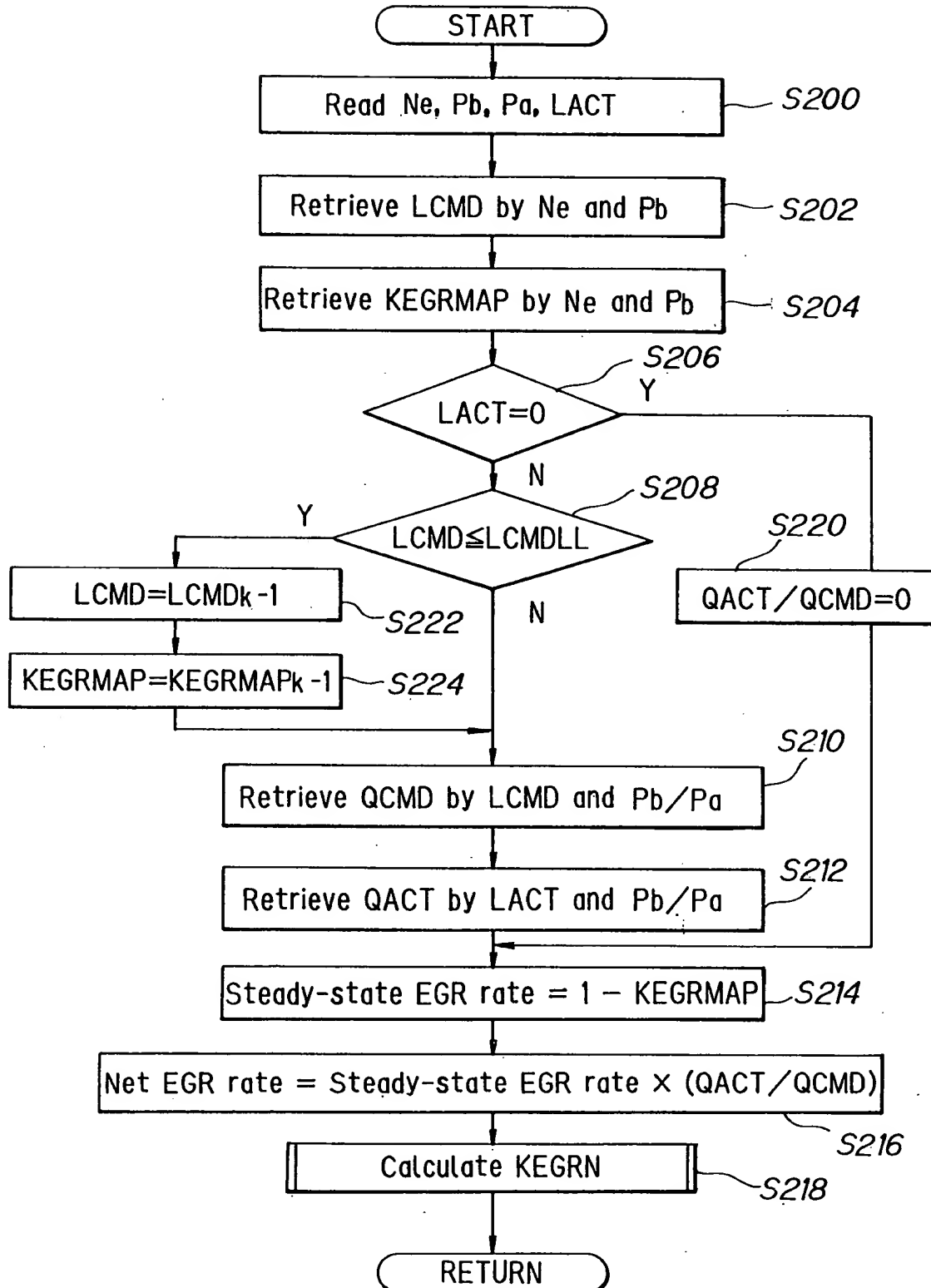


FIG. 13

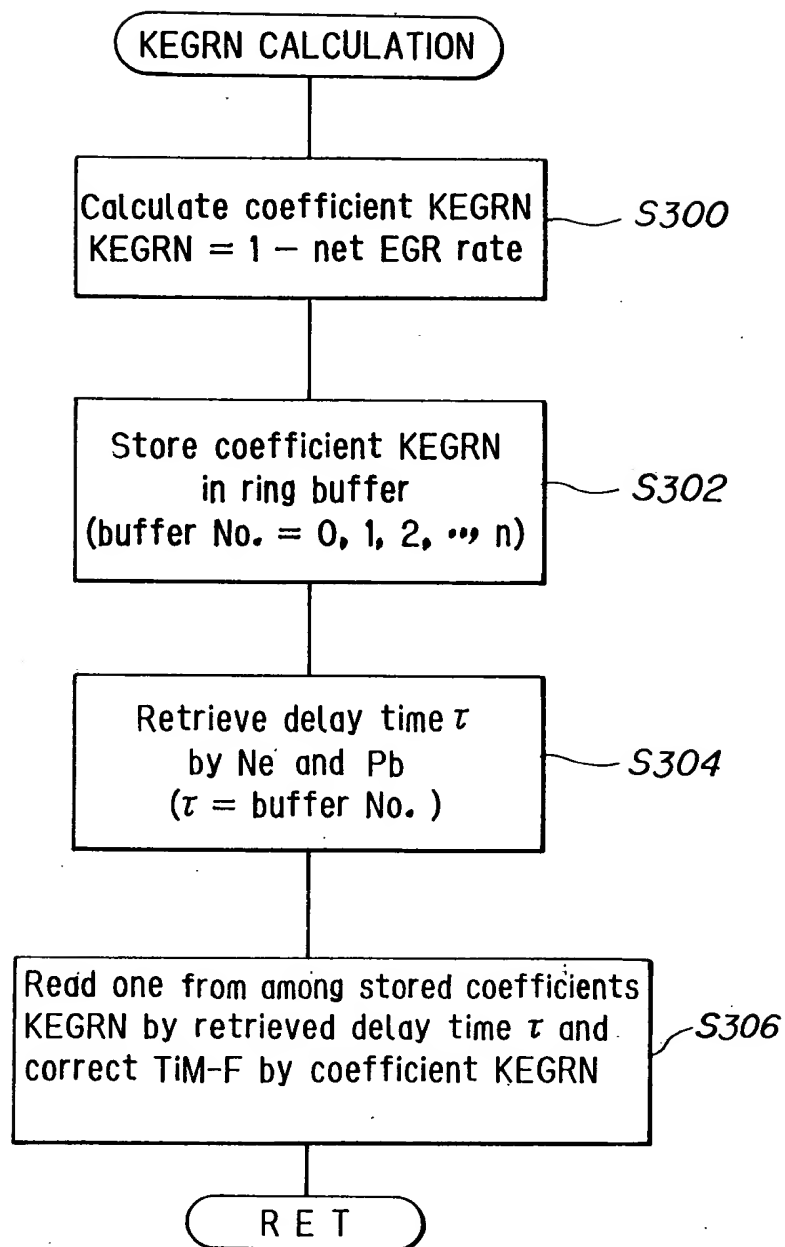


FIG. 14

KEGRN

	Current value	NO
	0	0
	1 TDC earlier	1
	2 TDCs earlier	2
	3 TDCs earlier	3
	4 //	4
	5 //	5
	6 //	6
	7 //	7
	8 //	8
	9 //	9
	10 //	10
	11 //	11
	12 //	12
	⋮	⋮
	n	n

FIG. 15

	Pb			
Ne				
		τ		

FIG. 16

Current
control
cycle A



n TDCs	12	TDCs10	TDCs11	TDCs9	TDCs8	TDCs7	TDCs6	TDCs5	TDCs4	TDCs3	TDCs2	TDCs1	TDC	Current value
earlier	earlier	earlier	earlier	earlier	earlier	earlier	earlier	earlier	earlier	earlier	earlier	earlier	earlier	

0.9

Correction
coefficient
KEGRN

1.0

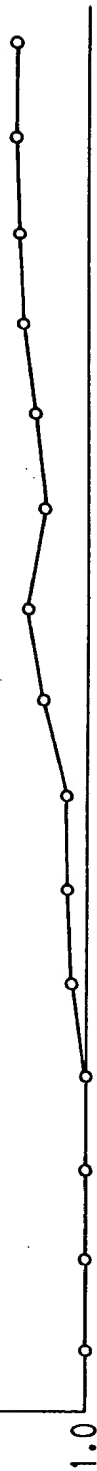


FIG. 17

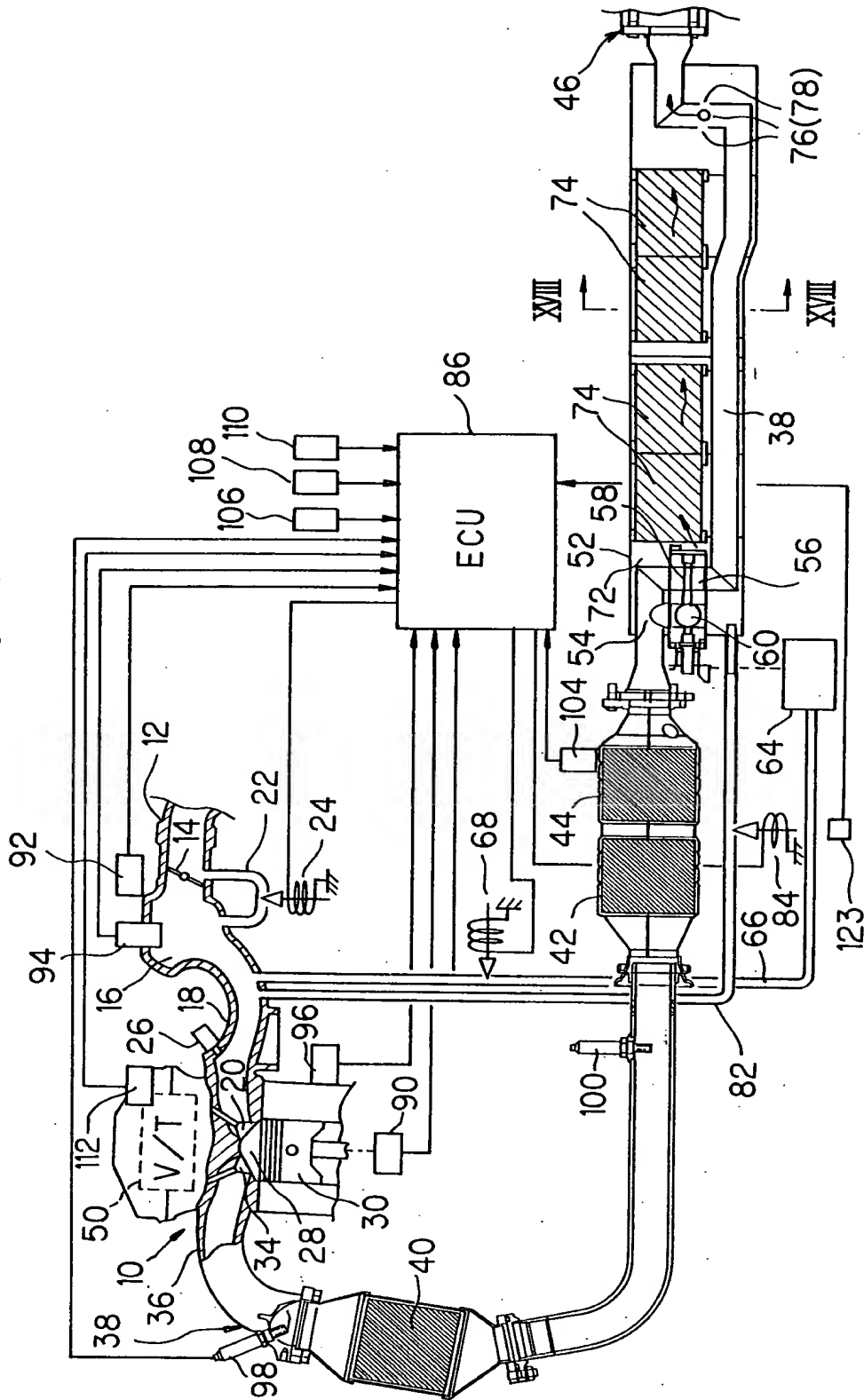
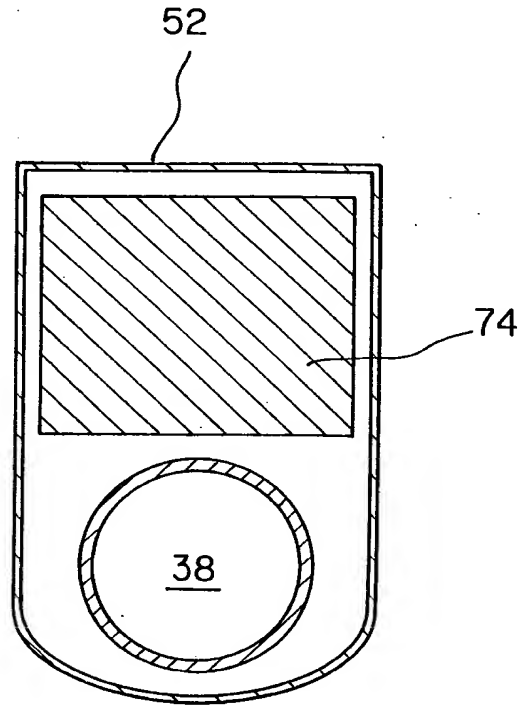
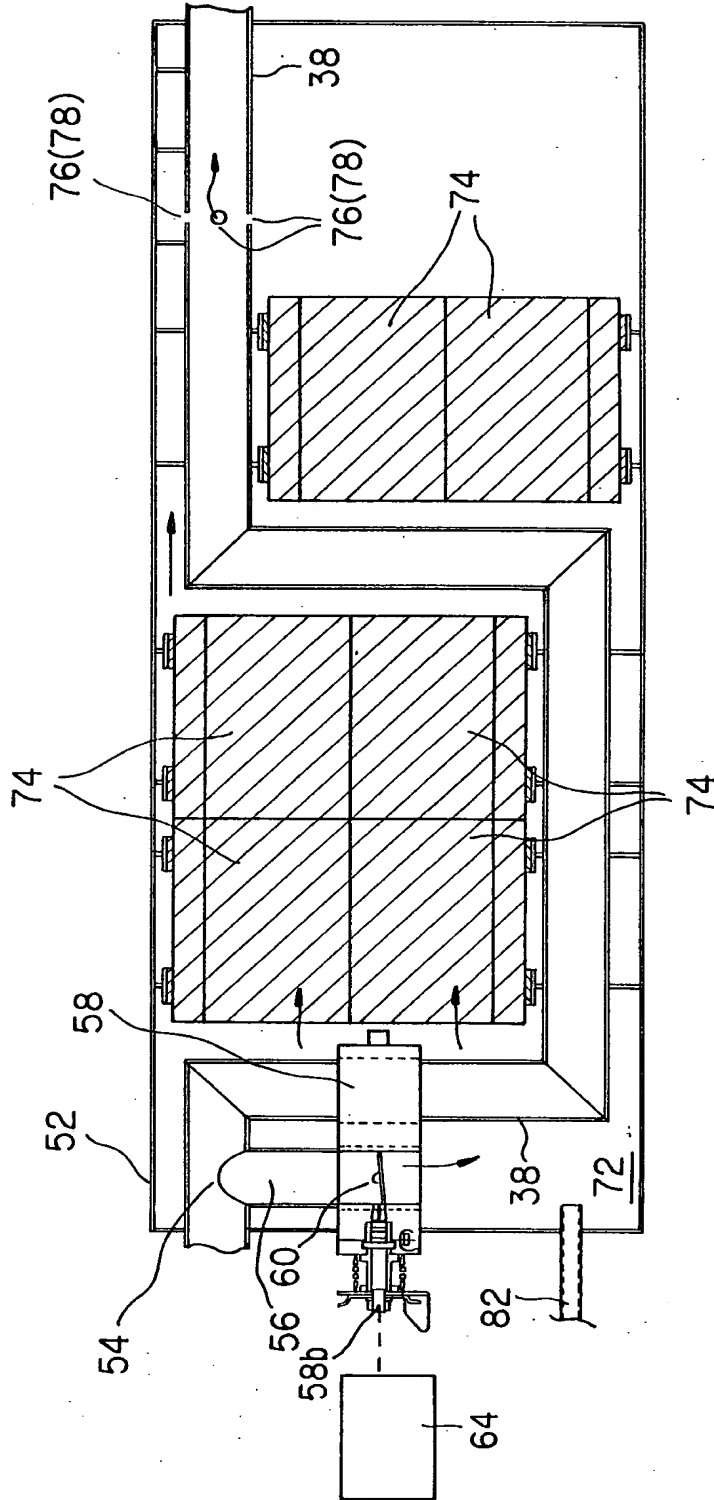


FIG. 18



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FIG. 19



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FIG. 20

17-07

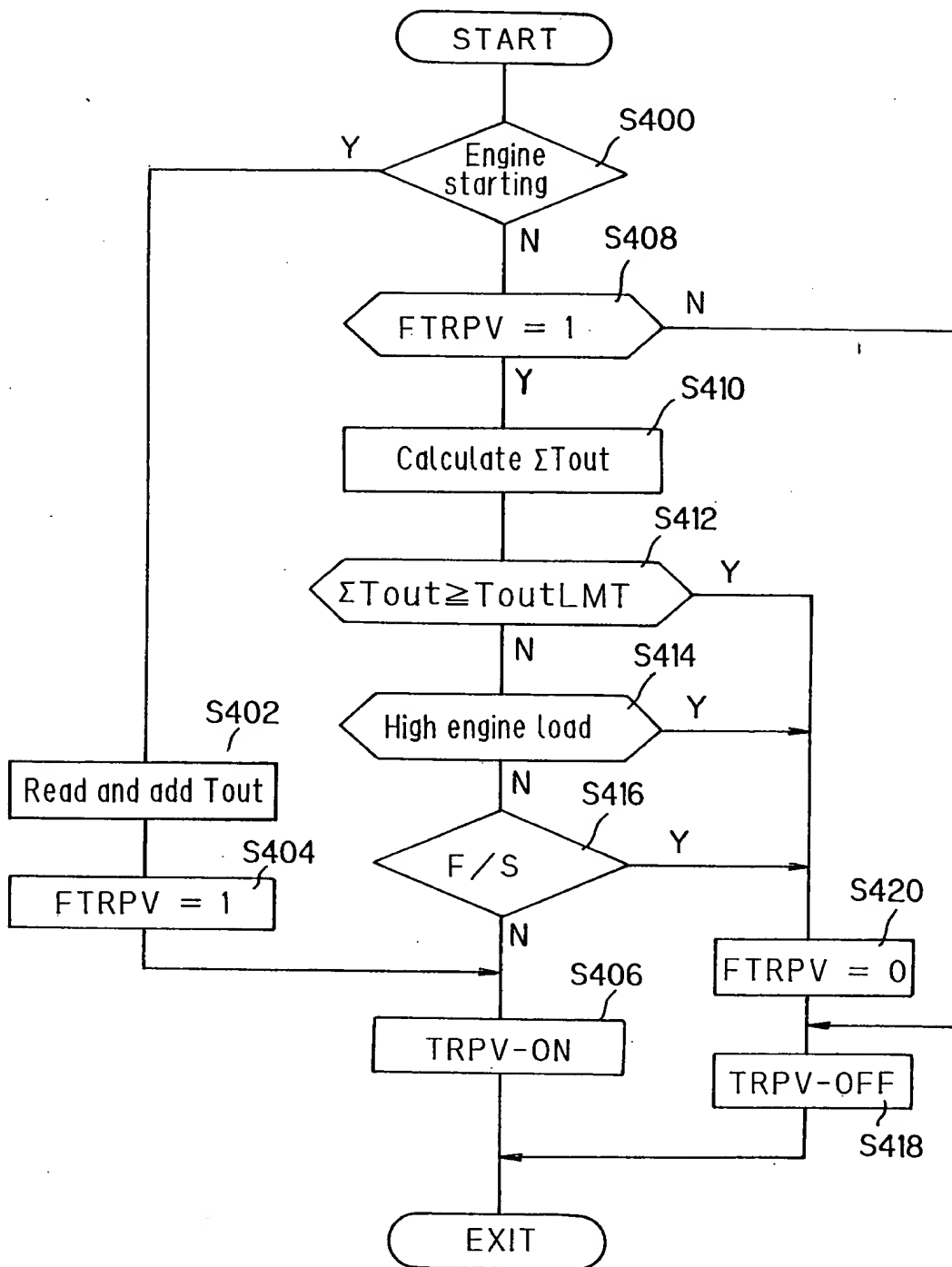


FIG. 20